

Umber Noureen Abbas

Objective: I'm passionate to be a mentor so I can inspire and ignite the imagination and love of learning in students for their better future.

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Academic Qualification:

- **2014-2017 MS Computer Science**
COMSATS Institute of Information Technology, Sahiwal 3.57 CGPA
- **2014-2015 Bachelor of Education**
Allama Iqbal Open University, Islamabad 619/900
- **2010-2014 Bachelor of Sciences in Computer Science**
COMSATS Institute of Information Technology, Sahiwal 3.22 CGPA
- **2008-2010 Intermediate in Computer Science**
Board of Intermediate & Secondary Education Multan 643/1100
- **2006-2008 Matriculation (Science)**
Board of Intermediate & Secondary Education Multan 669/850

Publication:

- Formal Model of Smart Traffic Monitoring and Guidance System” International Journal of Computer Science and Information Security, ISSN 1947 5500
- Formal Modeling and Verification of Smart Traffic Environment with Design Aided by UML” International Journal of Advanced Computer Science and Applications (IJACSA) ISSN 2156 5570

Research & Projects:

- **Formal Model of Smart Traffic Monitoring and Guidance System**, in my thesis we have worked on the formal specification of traffic monitoring and guidance system and we have also published our work for worldwide recognition.
- **Final Year Project:** Android is the most popular operating system; different mobile companies are using this operating system as native operating system for their mobiles and other products. So, to enter in the mobile development market we had developed 2D Android ROBO game which has all the basic features of mobile games. It is a shooting game that have multiple levels, agent have to kill the enemies and collect points to complete the stage.

Work Experience:

- Currently joined as Lecturer Computer Science in University of Sahiwal, Sahiwal.
- I have served for 11 months as instructor in Virtual University of Pakistan started from 21 May 2018 to 11 March 2019.

Professional Skills:

- **Software's:** Microsoft Office, MATLAB, Photoshop, Dreamweaver, VDM SL

Areas of Interest:

- Teaching, Cooking, Traveling